Substitute Form PTO-149 U.S. Department of Commerce (Modified) at ent and Trademark Office Application No. 10/043,786 Attorney's Docket No. 07977-291001 Applicant Information Disclosure Statement by Applicant (Use several sheets if necessary) Satoshi Seo et al. Filing Date Group Art Unit January 10, 2002 2879 (37 CFR §1.98(b))

	U.S. Patent Documents							
	Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	5.R.	AA	3,654,525	04/1972	Maricle et al.	317	230	10/23/65
ĺ	5.R.	AB	5,017,863	05/1991	Mellitz	324	158 R	10/20/99
	5 R.	. AC	5,039,657	08/1991	Goldman, et al.	505	( + ; +	9/5/90
	S. R.	AD	5,170,990	12/1992	Kamiya et al.	251	210	11/30/90
	S.R.	AE	5,256,945	10/1993	Imai et al.	313	504	12/13/91
r		AF	5,281,489	<del>81/25/94</del>	Mori et al.			
	S.R.	AG	5,817,431	10/1998	Shi et al.	428	690	1423/96
	۶. R ۰	AH	5,858,563	01/1999	Sano et al.	428	690	2/20/96
6		-41	<del>5,925,472</del>	07/1999-	Nu et al.			
	5.R.	ΑĴ	5,989,737	11/1999	Xie et al.	428	690	2/27/97
	5.P	AK	-6,030,715	02/2000	Thompson et al.	428	6.90	10/9/97
	3.R.	AL	6,097,147	08/2000	Baldo et al.	313	506	9/14/98
	S.R.	AM	6,132,280	10/2000	Tanaba et al.	445	58.	10/27/79
	4.R·	AN	6,215,462	04/2001	Yamada et al.	345	76	9/1/98
	5.R.	AO	6,228,228	05/2001	Singh et al.	204	192.1	10-115/99
	5.R·	AP	6,237,529	05/2001	Spahn	118.	72.6	3/3/00
	5. R.	AQ	6,275,649	08/2001	Nagashima et al.	392	389	1/7/00
·	S.R	. AR	6,284,050	09/2001	Shi et al.	118	715	5/18/98
- [		AS	6,285,039	09/2001	Kobori et al.			
	S.R.	AT	6,310,360	10/2001	Forrest et al.	257	200 40	7/21/99
	S.R.	ΑU	6,326,091	12/2001	Schoo et al.	428	690	4/24/97
	5.R.	AV	6,368,730	04/2002	Kishimoto et al.	428	690	10/9/98
	S.F.	AW	6,372,154	04/2002	Li, Xiao-Chang Charles	25 <sup>2</sup>	301	12/30/99
L		_AX	<del>6,392,250</del>	<del>-05/2002</del>	Azizotak			
L	5.R.	AY	6,413,656	07/2002	Thompson et al.	428	690	9/14/98
	5. R.	AZ	6,432,255	08/2002	Sun et al.	156	345	1/31/00

Examiner Signature	Sikha	Roj	Date Considered 9/27/09
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Sheet 2 of 3 Substitute Form PTO 449 (Modified) Department of Commerce Palent and Trademark Office Attorney's Docket No. Application No. 07977-291001 10/043,786 Information Disclosure Statement Applicant by Applicant (Use several sheets if necessary) Satoshi Seo et al. Filing Date Group Art Unit (37 CFR §1.98(b)) January 10, 2002 2879

	BA BB BC BD BE BF BG BH BI BJ BK BL BM	Number 6,458,475 6,468,676 6,495,198 6,517,996 6,528,824 6,541,909 6,603,140 6,614,175 2001-0051207 A1 2002-0018912 A1 2002-0038867 A1 2002-0074935 A1 2002-0081767 A1	Date 10/2002 10/2002 12/2002 02/2003 03/2003 04/2003 09/2003 12/2001 02/2002 04/2002 06/2002	Patentee Adachi et al. Ueda et al. Peng Chao et al. Yamagata et al. Motomatsu Kobori et al. Aziz et al. Yamagata et al. Yamagata et al. Kobori et al. Kobori et al.	Class 428 428 427 430 257 313 257 313 427 428 257 313	Subclass 6 9 0 6 9 0 6 6 6 3 2 1 8 1 6 0 9 9 4 0 5 0 9 9 4 0 5 0 9 0 5 0 9 0	If Appropriate 11/24/99 2/1/00 1/17/01 11/17/00 6/27/01 3/2/00 2/14/01 1/26/01 5/10/01 3/14/01
	BC BD BE BF BG BH BI BU BK BL BM	6,495,198 6,517,996 6,528,824 6,541,909 6,603,140 6,614,175 2001-0051207 A1 2002-0018912 A1 2002-0038867 A1 2002-0074935 A1	12/2002 02/2003 03/2003 04/2003 08/2003 09/2003 12/2001 02/2002 04/2002	Peng Chao et al. Yamagata et al. Motomatsu Kobori et al. Aziz et al. Yamagata et al. Jung et al. Kobori et al. Kobori et al.	428 427 430 257 313 257 313 427 428 257	690 666 321 81 604 40 504 58 690 40	41/00 1/17/01 11/17/00 6/27/01 3/2/00 2/14/01 1/26/01 5/10/01 3/14/01
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	BF BG BH BI BJ BK BL BM	6,541,909 6,603,140 6,614,175 2001-0051207 A1 2002-0018912 A1 2002-0038867 A1 2002-0074935 A1	04/2003 08/2003 09/2003 12/2001 02/2002 04/2002 06/2002	Motomatsu Kobori et al. Aziz et al. Yamagata et al. Jung et al. Kobori et al. Kwong et al.	25 7 313 257 313 427 428 257	81 504 40 504 58 690 40	6/27/01 3/2/00 2/14/01 1/26/01 5/10/01 1/3/01 3/14/01
	BG BH BI BJ BK BL BM	6,603,140 6,614,175 2001-0051207 A1 2002-0018912 A1 2002-0038867 A1 2002-0074935 A1	08/2003 09/2003 12/2001 02/2002 04/2002 06/2002	Motomatsu Kobori et al. Aziz et al. Yamagata et al. Jung et al. Kobori et al. Kwong et al.	313 257 313 427 428 257	504 40 504 58 690	3/2/00 3/14/01 1/26/01 5/10/01 1/3/01 3/14/01
	BH BI BJ BK BL BM	6,614,175 2001-0051207 A1 2002-0018912 A1 2002-0038867 A1 2002-0074935 A1	09/2003 12/2001 02/2002 04/2002 06/2002	Kobori et al.  Aziz et al.  Yamagata et al.  Jung et al.  Kobori et al.  Kwong et al.	257 313 427 428 257	40 504 58 690 40	3/14/01 1/26/01 5/10/01 1/3/01 3/14/01
I I	BI BJ BK BL BM	2001-0051207 A1 2002-0018912 A1 2002-0038867 A1 2002-0074935 A1	12/2001 02/2002 04/2002 06/2002	Aziz et al. Yamagata et al. Jung et al. Kobori et al. Kwong et al.	313 427 428 257	504 58' 690 40	1/26/01 5/10/01 1/3/01 3/14/01
I I	BJ BK BL BM	2002-0018912 A1 2002-0038867 A1 2002-0074935 A1	02/2002 04/2002 06/2002	Yamagata et al. Jung et al. Kobori et al. Kwong et al.	427 428 257	58° 690 40	5/10/01 1/3/01 3/14/01
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BK BL BM	2002-0018912 A1 2002-0038867 A1 2002-0074935 A1	02/2002 04/2002 06/2002	Jung et al.  Kobori et al.  Kwong et al.	42B 257	690 40	43/01 3/14/01
I I	BL BM	2002-0074935 A1	06/2002	Kobori et al. Kwong et al.	257	40	3/14/01
I	ВМ		06/2002	Kwong et al.	<del>                                     </del>		
1		2002-0081767 A1			1212		100,000
			UWZUUZ I	Kawashima	438	99	12/15/00
	BN	2002-0086180 A1	07/2002	Seo et al.		<del></del>	11/6/01
	BO	-2002-0093283-A1	07/2002	See et al.	_ `	690	12/4/0)
1	BP	2002-0101154 A1	08/2002	Seo et al.	313	506	1/29/02
F	BQ	2002-0105005 A1	08/2002	Seo et al.	7/ 3/	. /	1/21/02
. F	BR	2002-0109136 A1	08/2002	Seo et al.			
I	BS	2002-0113546 A1	08/2002	Seo et al.		/_	
E	ВТ	2002-0121860 A1	09/2002	Seo et al.		\ \frac{1}{1}	
F	BU	2002-0139303 A1	10/2002	Yamazaki et al.		*	
i B	в۷	2002-0155632 A1	10/2002	Yamazaki et al.			
В	вw	2003-0010288 A1	01/2003	Yamazaki et al.		<del>\</del>	
5.R. B	вх	2003-0118950 A1	06/2003	Chao et al.		-	
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\* \* Prisent Application

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Information Disclosure Statement by Applicant	Applicant Satoshi Seo et al.		
(Use several sheets if necessary) (37 CFR 61.98/b))	Filing Date January 10, 2002	Group Art Unit 2879	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	СВ						
	CC						

Foreign Patent Documents or Published Foreign Patent Applications								
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Initial	ID_	Number	n Date	Patent Office	Class	dass	Yes	No
5.R·	CD	TW - 366598	08/1999	TAIWAN			FULL	
5. R	CE	EP 1 220 340	07/03/02	EUROPE			ENGLISH	
SR.	CF	JP 03-114197	05/1991	JAPAN			ABS	
5.R	œ	JP 2001-023776	01/2001	JAPAN			ABS	
5.R.	CH	TW 451601	08/2001	TAIWAN			ABS	
S.R.	CI	WO 02/47457	06/20/02	WIPO			ENGLISH	
5.R'	C	WO 98/08360	02/1998	WIPO		•	ABS	
	CIK							
	CL							

Other Documents (include Author, Title, Date, and Place of Publication)							
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	CN						

Examiner Signature	Sikha Roy	Date Considered 9/27/04					
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